US ERA ARCHIVE DOCUMENT

Pesticide Program Dialogue Committee (PPDC) PRIA Process Improvement Workgroup



December 13, 2010

Introductions and Announcements

Marty Monell
Deputy Director
Office of Pesticide Programs
December 13, 2010

Statutory Provision

"To the maximum extent practicable consistent with the degrees of risk presented by pesticides and the type of review appropriate to evaluate risks, the Administrator shall identify and evaluate reforms to the pesticide registration process under this Act with the goal of reducing decision review periods in effect on the effective date of the Pesticide Registration Improvement Act of 2003 for pesticide registration actions for covered pesticide registration applications (including reduced risk applications)."

e-Dossier Builder Update and User Pilot

Robert Schultz
Information Technology and
Resources Management
Division December 13, 2010

What is the e-Dossier Builder?

- Software application for the creation of electronic submissions to OPP
 - For use by registrants
 - Download and install on users PC
 - Expands allowable submission type (future)
 - Requires modifications to internal EPA software
 - Uses a proprietary e-package format
 - Designed as an intermediate step toward larger scale electronic submission
 - Only for submissions to EPA

Development Process

- Announcement @ PPDC Process Improvement Workgroup October 1, 2009
- Stakeholder workgroup formed
 - 17 Participants
 - 14 Companies
- Used an iterative development process
 - Teleconferences
 - Webinars

Current State of Affairs

- Initial release date target July₂₀₁₀
 - Intentionally missed!
 - Desire to synchronize with internal software modifications
 - User understanding concerns
- Version 0.81 ready
 - Adobe Flex/Flash
 - Adobe Integrated Runtime (AIR)
- Plan for a user pilot

e-Dossier Builder User Pilot

- Starting January 2011
- Continue with limited submission types
- Desire to work closely with registrants/agents
 - Gain a better understanding of user comprehension
 - Identify issues with the Builder
- Allows time to finish modifications to internal software

Future Thoughts

- Formal release of e-Dossier Builder
- Pre-assignment of _____ via Website
 - Root MRIDs
 - Registration numbers
 - Company numbers
- Electronic submission via Internet
- International harmonization of e-Submission package format (OECD)

Pilot Involvement

- e-Dossier Builder User Pilot
 - Contact Bob Schultz
 - Schultz.robert@epa.gov
 - **(703) 308-8186**
- Materials you'll receive
 - e-Dossier Builder v 0.81 installation file
 - e-Dossier Builder installation instructions
 - e-Dossier Builder User's Guide

E-Dossier Builder Demonstration

Streamlining the Risk Assessment Process in OPP

Toward Increasing Efficiency and Reliability

Thomas Steeger
Brenda May
Robert Schultz
Office of Pesticide Programs
December 13, 2010

Furthering Efficiencies

- In March 2010, OPP staff members were invited to submit ideas for further efficiencies in OPP's process toward meeting PRIA deadlines while maintaining the integrity of the risk assessment and risk management decisions.
- The winning responses from OPP science divisions showed a concordance of opinion on improving the efficiency with which data evaluation records are completed.

- Data Evaluation Records (DERs) are the typical way that OPP records it evaluations of studies submitted to fulfill guideline test requirements under FIFRA.
- Some divisions within OPP have well established templates for each of the guideline studies (e.g., NAFTA Harmonized Templates).
- Typically, DERs are initiated by EPA contractors (primary reviewers) and are then completed by EPA science staff (secondary reviewers).

- Budget constraints have limited the extent to which contractors can complete primary reviews of acute toxicity studies. Chronic studies typically still rely on contractors to complete primary reviews.
- Whether primary reviews are conducted by contractors or EPA staff, this is a very time consuming and costly effort.

- The winning recommendation (s) from separate science divisions is to have registrants complete the initial version of the DER using the study profile template.
- EPA contractors then verify that the study information has been accurately transcribed (primary review).
- EPA science staff complete their secondary review as usual.

- Proposed recommendation is not substantially different that what is done for global reviews.
- Standardized templates exist for many of the studies (e.g., NAFTA, OECD Tier II, IUCLID).
 See
 - http://www.epa.gov/pesticides/regulating/stud yprofile_templates/studyprofile_templatelist.ht m
- Proposed process would eliminate the costly and time consuming process for EPA to complete the initial study design template.
- EPA will continue to apply the same level of scrutiny to the data and its interpretation.

Increased Efficiency and Reliability

- What are the benefits?
 - Reduced costs associated with primary reviews
 - Quicker processing
 - Increased flexibility as process evolves
 - xml format would allow uploading to diverse databases
 - Increased potential for automating quality assurance steps and insuring accurate transfer of data to enhance database reliability.

An Evolving Process

• Initially registrants may complete Microsoft®

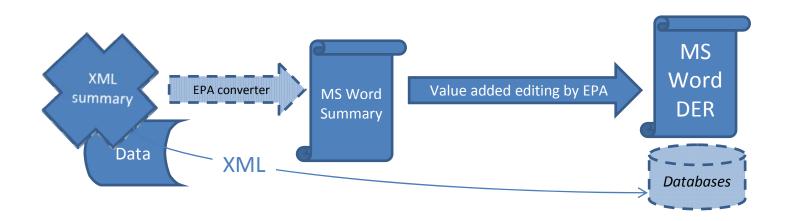
SAS-transportable files.



Extensible Markup Language

XMI will provide greater flexibility in how

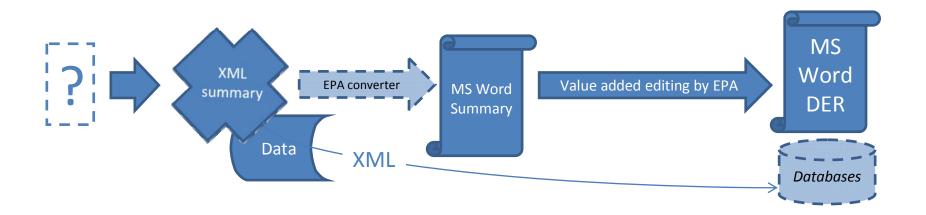
generate Word files.



Starting Point

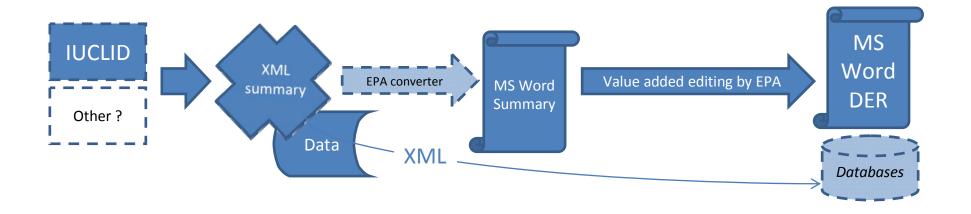
The goal is to have a mechanism which allows

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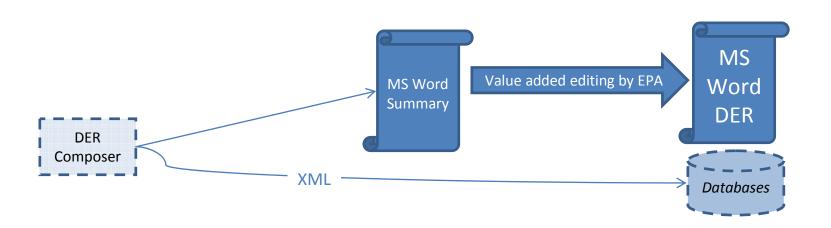
Options

Existing tools to create the XMI may already



Options

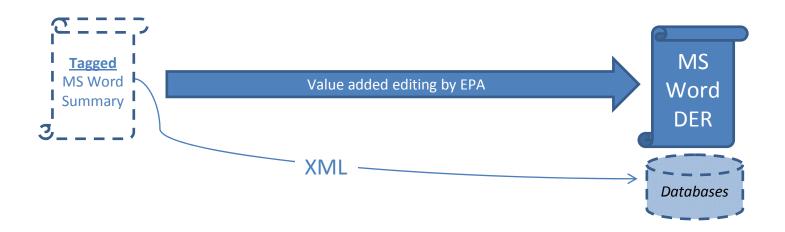
• Other alternatives are under development.



Options

Using a properly built MS Word templates

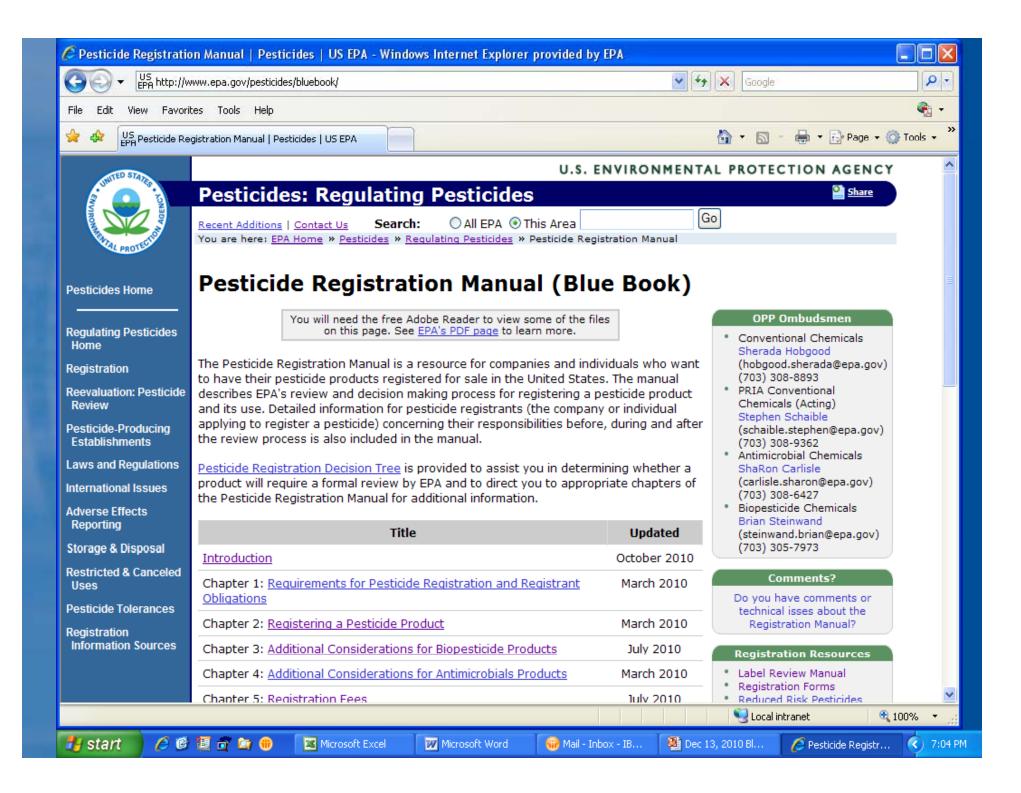
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Pesticide Registration Manual (Blue Book)

Elizabeth Leovey
Blue Book Committee
Office of Pesticide Programs
December 13, 2010

- Pesticide Registration Manual posted on the Pesticides Web site in March, 2010
 - Formerly "General Information on Applying for Registration of Pesticides in the United States"
 - General guidance on how to apply for a pesticide registration
 - Each Chapter is a separate Web page for easy updating
 - Date of last update shown
 - Supporting information and guidance are linked



- ACC Biocides Panel and Consumer Specialty Products Association reviewed and provided comments on June 4, 2010
- Revisions being made in response to the comments
- Response provided on how comments addressed to the trade associations when chapters/appendices are revised

- Revisions remaining
 - Revised Chapters 1, 6, 7 and 8 are in review
 - Chapter 2 is being rewritten
 - Appendix C being revised and revised B and C will be posted soon
 - Decision Tree will be the last item revised

- ACC Biocides Panel and CSPA commented on some of the revisions and these will be addressed after all chapters have been updated
- Hardcopy will be published when revisions have been completed
- Comments welcomed from other organizations and users to further improve it
 - Submit to bluebook@epa.gov
- Updated as new guidance is available

Product Reregistration Process Improvement

Patricia Moe, Chief
Re-evaluation Management and
Implementation Branch V (RMIB V)
Pesticide Re-evaluation Division
Office of Pesticide Programs
December 13, 2010

Background

- Reregistration Eligibility Decisions (REDs) completed in 2006
- Product reregistration implements
 RED decisions
- Goal : To complete product reregistration by 2014

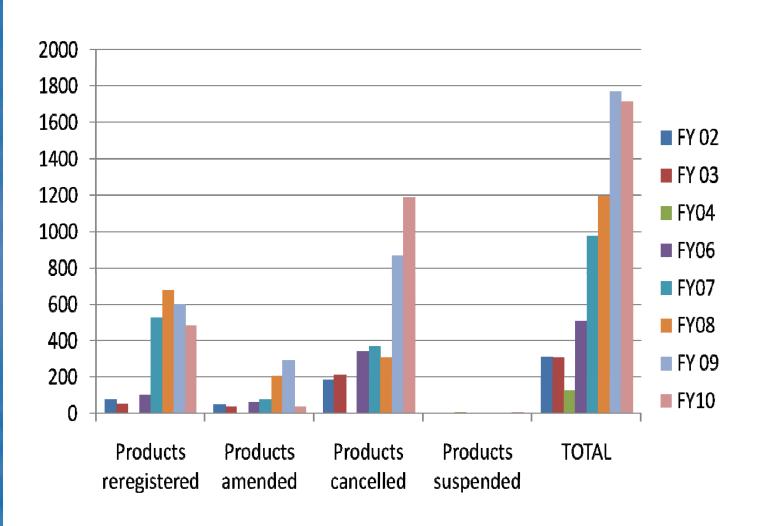
Opportunities

- Challenge: Resources
- Capitalize on product reregistration expertise in PRD
- Use AD contractor resources to enhance science review capabilities
- No additional resources;
 redistribution of existing_{resources}

Memorandum of Understanding

- Defined roles for the Division, to ensure areas of responsibility were defined.
- AD finalized REDs, develops and clears DCIs
- PRD issues DCIs, tracks DCI responses, reviews product-specific data, performs preliminary_{label} review
- AD conducts final label review and completes reregistration

Historical Product Reregistration Decisions



Other Measures

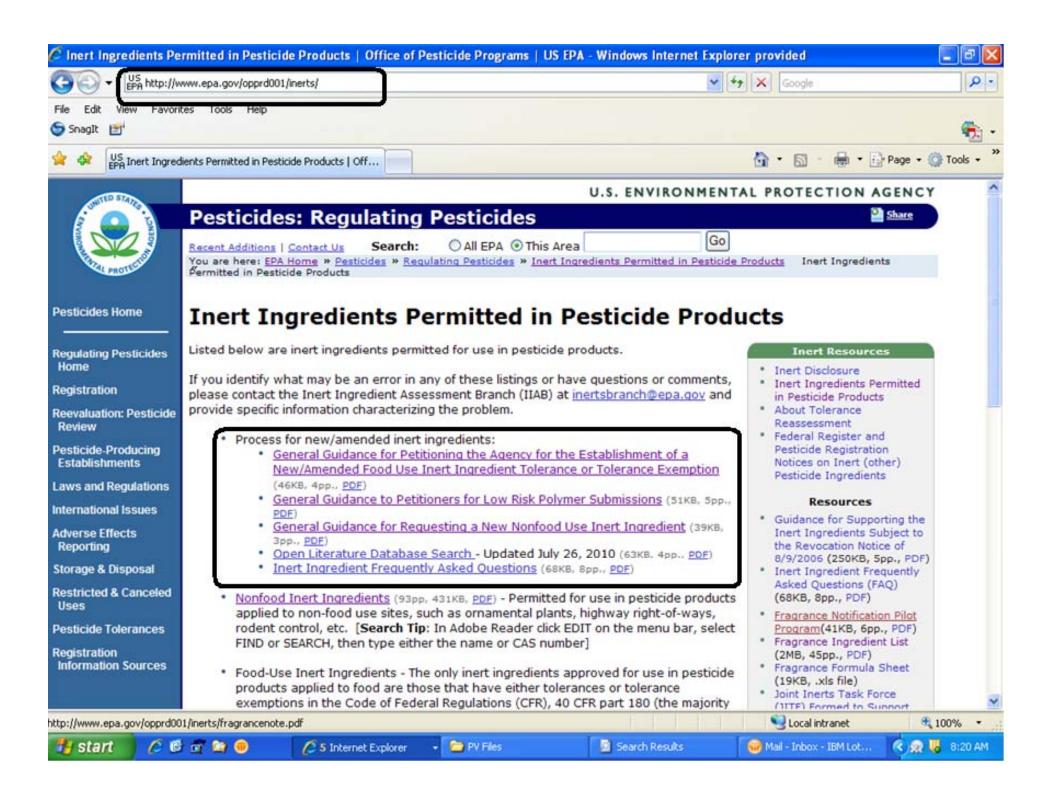
- Cross-trained staff for enhanced flexibility
- Share the workload across the Division
- Transition to registration review

Contact information

Patricia Moe (703) 305-0744 Moe.patricia@epa.gov

Recent Changes on Inert Web Page

PV Shah, Ph.D Chief, Inert Ingredient Assessment Branch December 13, 2010 (703-308-1846) Shah.PV@epa.gov



Inerts Database

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Search All Inerts (Food, Nonfood and Fragrance)

②

Food Use Data Entry Form

Nonfood Form

7

Fragrance Form



Food Use Report -- Entire List

Ingredient Enter CAS number	r without any dashes
CAS - no dash	es
PC Code CFR	
Search	

Fragrance All fragrances are "Nonfood use" and must not exceed 0.1% of the formulation.

1	Food Ust +	CASnodash -	Ingredient +	Limits →	F▲
	No	13837564	(.+)-Tetrahydro-2,6,6-trimethyl-2-	Must not exceed 0.1% of formulati	
	No	7785708	(+)-Pin-2(3)-ene	Must not exceed 0.1% of formulati	
	No	68877292	(1,7,7-Trimethylbicyclo[2.2.1]hept-	Must not exceed 0.1% of formulati	
	No	23726912	(2E)-1-(2,6,6-Trimethyl-1-cyclohex	Must not exceed 0.1% of formulati	
	No	28069729	(2E,6Z)-Nona-2,6-dien-1-ol	Must not exceed 0.1% of formulati	
	No	81836137	(3a.alpha.,4.alpha.,6.alpha.,7.alph	Must not exceed 0.1% of formulati	
	No	67845469	(4-Methylphenoxy)acetaldehyde	Must not exceed 0.1% of formulati	
	No	3288991	(4-tert-Butylphenyl)acetonitrile	Must not exceed 0.1% of formulati	
	No	20070576	/E) 1 /2 / / Trimothul 2 avalabova	Must not avocad 0.10/ of formulati	_
Re	cord: H ← 1	of 1534 🕨 🔰 월			•

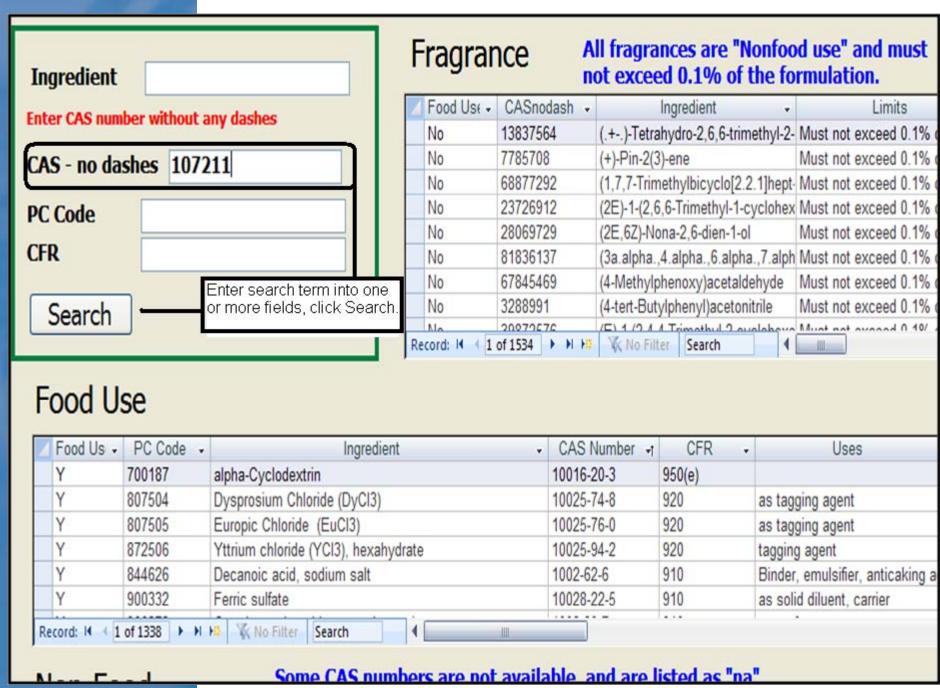
Food Use

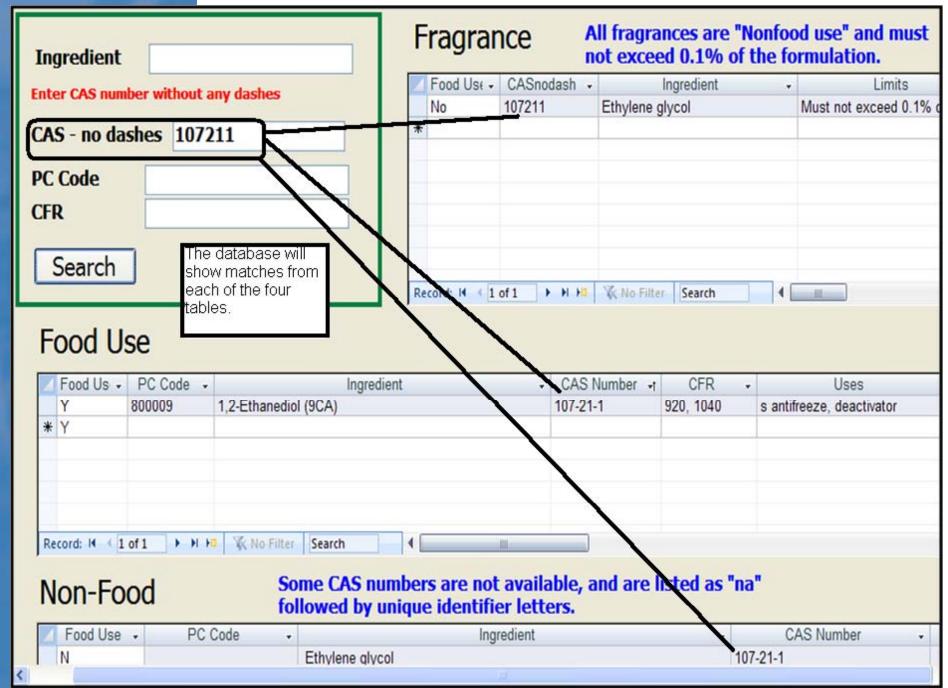
Food Us -	PC Code 🔻	Ingredient -	CAS Number →	CFR →	Data Comp →	Use: ▲
Υ	700187	alpha-Cyclodextrin	10016-20-3	950(e)		
Y	807504	Dysprosium Chloride (DyCl3)	10025-74-8	920		as tagging agent
Y	807505	Europic Chloride (EuCl3)	10025-76-0	920		as tagging agent
Υ	872506	Yttrium chloride (YCI3), hexahydrate	10025-94-2	920		tagging agent
Y	844626	Decanoic acid, sodium salt	1002-62-6	910		Binder, emulsifier
Υ	900332	Ferric sulfate	10028-22-5	910		as solid diluent, c 🔷
Record: H						

Non-Food

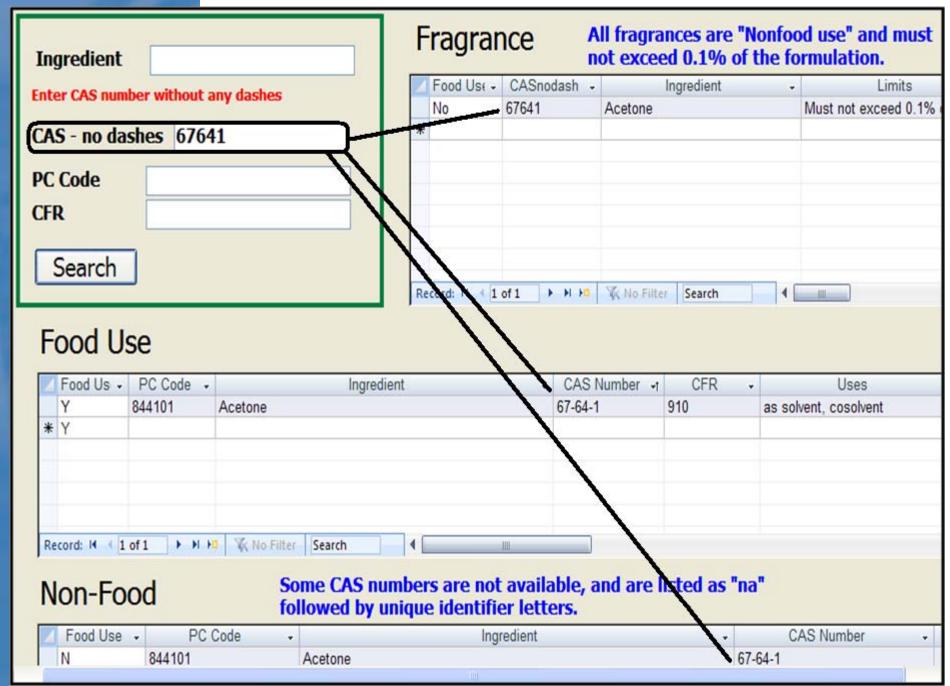
Some CAS numbers are not available, and are listed as "na" followed by unique identifier letters.

Z	Food Use +	PC Code →	Ingredient -	CAS Number →	Commer -
	N	856301	p-Nitrophenol	100-02-7	
	N	900343	Sodium dodecylphenyl polyoxyethylene phosphates	100092-50-0	(9CI)
	N		a-Cyclodextrin	10016-20-3	
	N		Nitrous oxide (N2O)	10024-97-2	
	N		Sulfur chloride (S2Cl2)	10025-67-9	

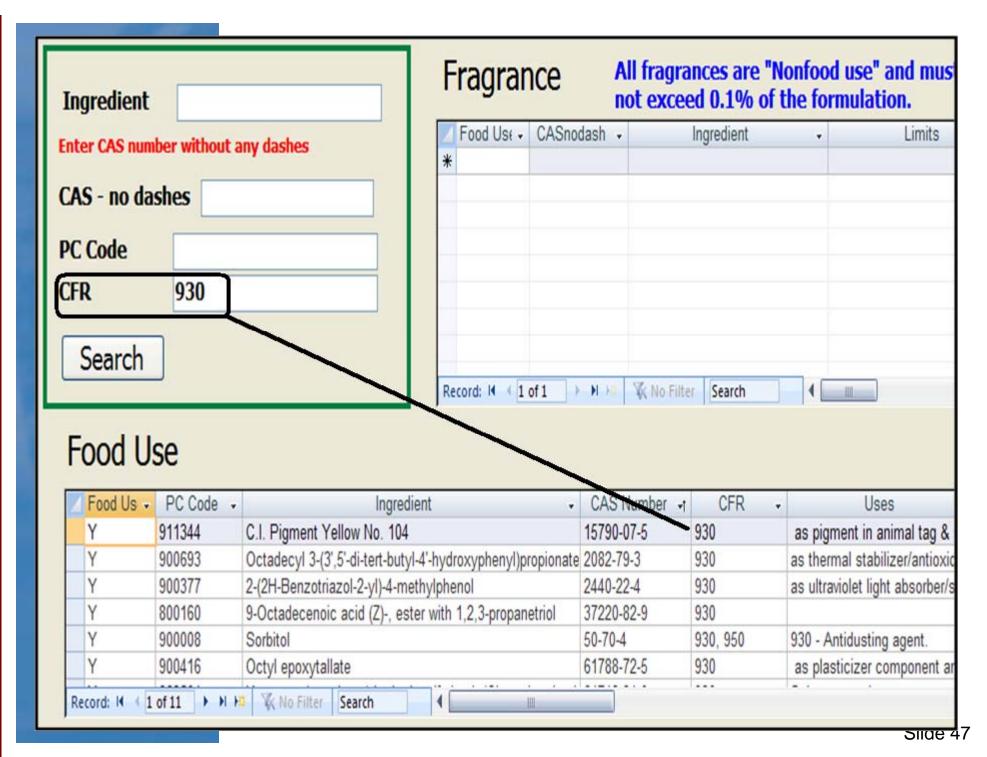


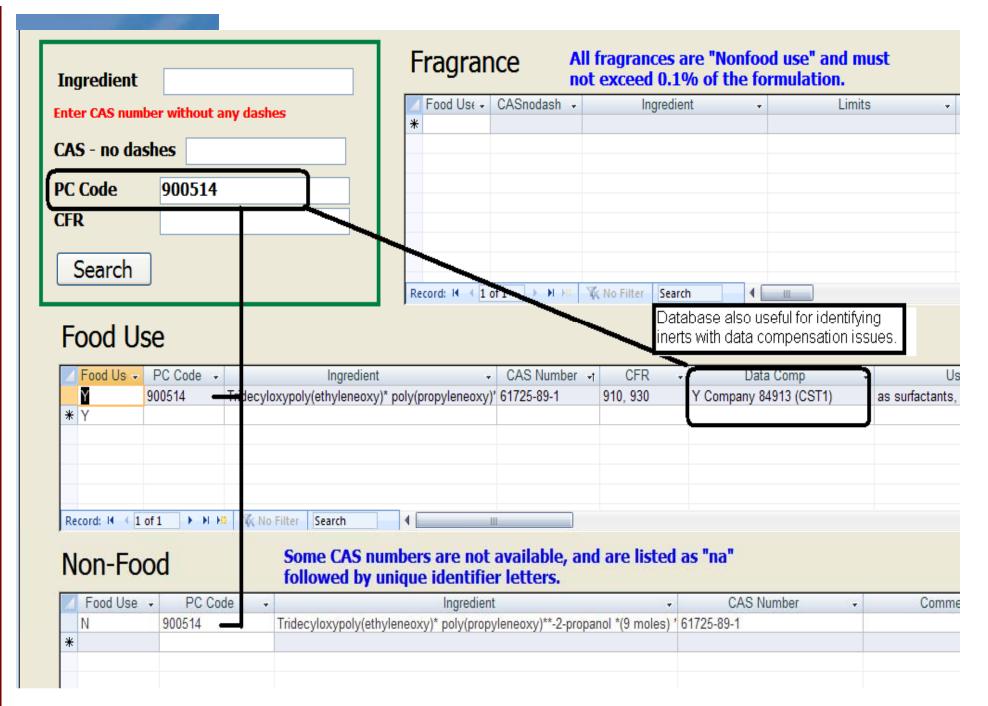


Ingredient ethylene glycol	Fragrai		II fragrances are "Non ot exceed 0.1% of the		
Enter CAS number without any dashes	Food Use -	CASnodash -	Ingredient	→ Limits	
Enter the number without any dusines	No	107211	Ethylene glycol	Must not exceed 0.1%	
CAS - no dashes	No	111762	Ethylene glycol monobutyl eth	er Must not exceed 0.1%	
	*				
PC Code					
CFR					
Search					
oca. cr	Record: 14 4 1	of 2 > H H	₩ No Filter Search	4	
Food Use Food Us - PC Code - * I	ngredient	→ CAS N	Number → CFR →	Uses	
	S numbers are not		nd are listed as "na"		
Food Use - PC Code -	Ingredient - CAS Number			CAS Number -	
N 811510 Ethylene glycol monethyl ether (List 1- Inert Ingredient of Toxicological Cc 110-80-5					



Ingredient	Fragrance	All fragra	nces are "N ed 0.1% of t	onfood use" and must the formulation.			
Enter CAS number without any dashes	Food Use - CASno	dash +	Ingredient	Limits			
CAS - no dashes							
PC Code 811551							
CFR							
Search							
bearen	Record: H 4 1 of 1	→ H → No Filte	Search	1			
Food Use							
Food Us - PC Code - Ingredie				Uses			
Y 811551 2H-Azepin-2-one, 1-ethenylhe * Y	xahydro-, homopolymer	25189-83-7	960				
Record: Id 1 of 1 M M	1						
		able and are l	icted ac "na				
Non-Food Some CAS numbers are not available, and are listed as "na" followed by unique identifier letters.							
Food Use - PC Code -	Ingredient		•	CAS Number -			





Label Accountability Initiatives

Update for PPDC – PRIA Process Improvement Workgroup

Jim Roelofs
OPP Labeling Committee
December 13, 2010

Background

 Label Accountability Workgroup (LAW) analyzed the impact of labeling problems, and developed recommendations in 2008.

The Recommendations are all beingimplemented

The LAW Recommendations

- Finish updating Label Review Manual
- Develop Training for Label Reviewers
- Improve SLITS as a feedback and management tool
- Develop Divisional Quality Assurance procedures

In this report:

- Web-based training tool
- Phase II of Label Review Manual up-date
- Enhancements to the SLITS system
- Some issues from recent SFIREG meeting

Training for Label Reviewers

- 2009, a workgroup developed content of a basic training program.
- Contractor produced web-based program.
- We put it on OPP website in June
- All reviewers completed it by end of FY '10
- Available to anyone on OPP homepage under "Featured Sites".

Core Principles: What a Label Should Be

- Consistent with Agency Policies and Regulations
 - Guidance is not "just guidance" variations need to be justified by registrant and accepted by EPA.
- Enforceable/Advisory Intentions Clear
 - Critical to Regional and State partners as well as users.

What a Label Should Be (cont)

 Clear -- fully understandable to the user, in terms of language and organization.

- Accurate
 - reflects EPA's science reviews.
 - does not have errors in instructions for use.

Updating the Label Review Manual

- Workgroup up-dated all the chapters between 2006 and 2009.
- Now entirely a web document accessible, links to supporting policy docs.
- SFIREG POM committee is commenting on groups of chapters;
 - Began in June; probably finish in January or Feb.
- Have SFIREG comments on 11 chapters so far

Updating LRM (continued)

- Also collecting public comments via web discussion forum (blog), since September.
 - Pesticides Web page Participate Join the Label Discussion Forum
- Also one or two chapters at a time now on chapter 5 for December.
- No changes to LRM text yet but may edit early chapters in Jan. or Feb.

Updating LRM (continued)

- What EPA wants from comments:
 - Editorial improvements: clearer language, better examples; more citations to supporting documents; needed up-dates.
- What EPA does not want (and generally can't do):
 - Policy discussions, requests for policy changes
 - for example, we can't just change "should" to "must".

LRM comment process

 Workgroup screens comments for usefulness, viability – then to Label Committee; Workgroup includes OGC and OECA, as does the LC.

 Difficult and time consuming to track down rationale or origin of LRM language

Enhancements to SLITS

- State Label Issues Tracking System
 - Designed to ensure that a state (or Region) can direct a product specific question to right product manager
 - Get a timely answer
 - The answer is posted, so it is shared, others don't have to repeat it

SLITS continued

- Enhancements designed with input from States (main users)
- Currently in testing in OPP
- Gave a demo of new features at SFIREG
- Main new features:
 - enhanced report function on many variables;
 - Ability to follow-up and track actions over time.

Slide 62

Label Committee

- Continues to operate public "label consistency" Q and A website.
 - About 400 received;
 - Revised the subject matter categories hopefully easier to find relevant Qs and As
- No new issue papers published to LC website.

Label Issues raised by SFIREG

- Full SFIREG committee met Dec. 6-7
- Issue Papers were discussed:
 - Supplemental Labels want expiration date of 36 months (extension possible).
 - Will generate a letter to clarify for all SLA that "for professional use only" and its variants are not enforceable.
 - Will work with EPA to create examples of clear distinction in appearance or location of advisory versus mandatory language.

Public Participation for Registration Actions

Diane Isbell
Registration Division
Office of Pesticide Programs
December 13, 2010

Public Participation Process Overview

- Historically, limited opportunity for public involvement in registration actions.
- October 1, 2009, the Agency began implementing a public participation process for registration actions.
- Process allows for comment on proposed decisions and risk assessments for certain registration actions.

Notice of Receipt

 Publication of a Notice of Receipt is required for all new active ingredients and new uses.

 Onlyasubset of these uses will be subject to the public participation process.

- Actions included in the process:
 - new active ingredients;
 - first food use;
 - first outdoor use;
 - first residential use; and
 - other actions of significant interest.

- Docket opens with the Notice of Receipt published in the Federal Register, available for 30-day comment period.
- Risk assessments are completed.
- Contact registrants regarding CBI claims on submittals not made through the 86-5 process. If claims are made, they will have to be substantiated.

- Proposed decision, risk assessments, and proposed product labels are added to the docket and are available for a 30-day comment period.
- Public notified of open comment period through OPP website and OPP updates.
- Sign up for automatic updates for individual dockets.

Registration Decision

- Announce final decision with publication of Notice of Issuance in Federal Register.
- Documents posted with final decision include: final decision document; response to comments; registration notice; revised assessment(s) (if needed); and product label(s).
- Actions posted to the same registration docket as the Notice of Receipt.

 Updates will be made to a new Registration Application Status page, linking to the docket.

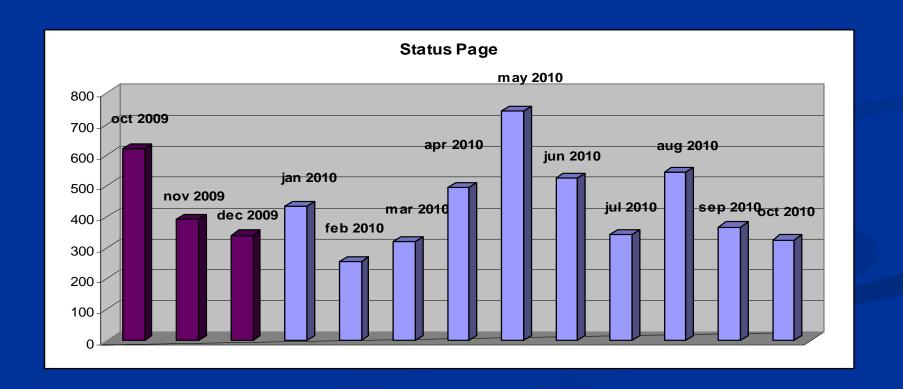
http://www.epa.gov/pesticides/regulating/registration-public-involvement.html

http://cfpub.epa.gov/pesticides/comments.cfm

http://www.epa.gov/pesticides/regulating/registration_n-status.html

Public Participation Website

The Public Participation Status Page has been visited 5,707 times between October 2009 and October 2010.



Public Participation Process Current Status

46 Public Participation Actions

(3 - AD, 31 - BPPD, 12 - RD)

11 Actions of Significant Interest

Public Participation Process Current Status

New Active Ingredients:

29 (AD-2, BPPD-19, RD-8)

First Food Use:

2 (BPPD-1, RD-1)

First Outdoor Use:

- First Residential Use: 3 (RD-3)
- Other Actions of Significant Interest (11 – BPPD)

Antimicrobials Division:

Caroline Klos, klos.caroline@epa.gov

Biopesticides and Pollution Prevention Division:

Rob Forrest, forrest.robert@epa.gov

Registration Division:

Diane Isbell, isbell.diane@epa.gov